
ELIS Incident Report

Part A: General Information

Incident ID
1023324-001

County: Logan Incident Date: through Year: 2007
State: KS Total Number: 2 Case #: 2007600155
Country: USA Total Magnitude: Weather:

Incident Type

☐ Aqua. Animal ☒ Terr. Animal ☐ Field Study
☐ Aqua. Plant ☐ Terr. Plant

Created: #####

Updated: #####

Abstract:

A hawk carcass found in Logan County, KS was received by the USFWS Evidence Unit Lab on January 29, 2009. A deep puncture wound was noted during the necropsy findings. Lab analysis detected a trace amount of chlorophacinone in the liver sample.

A great horned owl carcass found in Logan County, KS was received by the USFWS Evidence Unit Lab on January 29, 2009. Several of the great horned owl's ribs were broken. Lab analysis detected a trace amount of chlorophacinone in the liver sample. The death was by blunt force trauma.

Reports

Package #	Incident #	Source	Report Date
023324	001	fish and Wildlife Service	9/11/2009

ELIS Incident Report

Part B: Pesticide Information

I023324-001

County: Logan

State: KS

Date:

Pesticide: Chlorophacinone (067707)

Type: R

Use Site: Rangeland

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unlikely

The great horned owl and hawk died due to trauma. Lab analysis detected a trace amount of chlorophacinone in their liver samples.

EHIS Incident Report

Part C: Species Information

I023324-001

County: Logan

State: KS

Date:

1

Species: Great horned owl

Response: Mortality

Sci. Name: *Bubo virginianus*

Magnitude: 1

Taxon: Bird

Habitat:

Age:

Distance:

Rt. of Exposure: N/R

Necropsy

Number:

Condition:

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	067707	Chlorophacinone	1	Trace

2

Species: Hawk

Response: Mortality

Sci. Name: *Accipitridae*

Magnitude: 1

Taxon: Bird

Habitat: Rangeland/pastur

Age:

Distance:

Rt. of Exposure: N/R

Necropsy

Number:

Condition:

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
-------------	---------	-----------	---	-------------

I023324-001

County: Logan

State: KS

Date:

Liver

067707

Chlorophacinone

1

Trace

ELIS Incident Report

Part D: Environmental Measurements

County:

State:

Date:

Common Name

PC Code

Degredate

Concentrations
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Other Samples

Description

Concentration

N

LOD

Dissolved Oxygen (ppm)

to

pH

to
